

PATENT

ATTORNEY DOCKET NO. UCSF.011.00US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Jairam R. Lingappa *et al.*

Serial No.: nya

Filed: March 14, 2005

Title: Viral deconstruction through capsid assembly  
in vitro

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**TRANSMITTAL LETTER TO THE**  
**UNITED STATES DESIGNATED**  
**OFFICE (DO/EO/US)**  
**CONCERNING A FILING UNDER**  
**35 U.S.C. 371**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

1. Transmitted herewith for filing is a utility patent application. This is a FIRST submission.
  - a. Applicant(s) for DO/EO/US: Jaisri R. Lingappa, Jairam R. Lingappa, and Vishwanath R. Lingappa

CERTIFICATE OF EXPRESS MAILING

Eh 967947382 US  
(Express Mail Label No.)

March 14, 2005  
(Date of Deposit)

I hereby certify under 37 C.F.R. 1.10 that this correspondence is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" with sufficient postage on the date indicated above and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

Margot Turner  
(Signature)

Margot Turner  
(Printed Name)

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- b. Title of invention: Viral Deconstruction Through Capsid Assembly on Vitro
  - c. International Priority Application No.: PCT/US03/28622, filed September 11, 2003
  - d. Attorney docket number: UCSF.011.00US
  - e. Application claims small entity status. See 37 CFR.1.27.
2. Applicant(s) herewith submits to the United States Designated and Elected office (DO/EO/US) the following items under 35 U.S.C. 371:
3. ☒ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. A copy of the International Application as filed (35 U.S.C. 371(c)(2))
- a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau
  - c. ☒ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
- a. ☒ is not required as the application was filed in English.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
- a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.

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- d. ☒ have not been made and will not be made.
8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  
☒ have not been made for reasons indicated in section 6 above.
9. An oath or declaration of the inventor(s) 35 U.S.C. 371(c)(4)).  
☐ executed.  
☒ unexecuted.
10. ☐ An English language translation of the annexes of the IPER under PCT Article 36 (35 U.S.C. 371(c)(5)).
11. ☐ An assignment document is transmitted herewith for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included
12. ☒ Basic National Fee (37 CFR 1.492(a)(1)-(5)) at small entity status:

<input checked="" type="checkbox"/>	Basic National Fee paid to USPTO	<b>\$150.00</b>
<input checked="" type="checkbox"/>	National Stage Search Fee paid to USPTO	<b>\$250.00</b>
<input checked="" type="checkbox"/>	National Stage Examination Fee paid to USPTO	<b>\$100.00</b>

<b>Total Basic National Fee</b>	<b>\$500.00</b>
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The fees have been calculated as shown below for the claims as amended:

<u>Claims</u>	<u>Total</u>	<u>Extra</u>	<u>Small Entity</u>	<u>Large Entity</u>
Total: 26	6		x \$25 = \$125.00	x \$50 = \$0.00
Indep: 10	7		x \$100 = \$700.00	x \$200 = \$0.00
Mult: N			\$180.00	\$0.00

<b>Total Fee (including additional claims):</b>	<b>\$825.00</b>
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Other fees (list individually):

☐ Executed Assignments (QUANTITY) for  
recording, \$40.00 per Assignment: \$ 0.00

**Total Other Fees: \$ 0.00**

**TOTAL FEES: \$1325.00**

- ☒ A credit card authorization for the amount of the above-indicated TOTAL FEES is attached.
- ☐ Please charge Deposit Account No. 18-0020 in the amount of the above-indicated TOTAL FEES.
- ☐ Filing fee is deferred. Please award a filing date and serial number based upon the enclosed specification (and any drawings), under 35 U.S.C. § 111.
- ☐ No fee is required.
- ☒ Conditional Petition for Extension of Time: An extension of time is requested to provide for timely filing if an extension of time is still required after all papers filed with this transmittal have been considered.
- ☒ The Commissioner is hereby authorized to charge any underpayment of the following fees associated with this communication, including any necessary fees for extension of time, or credit any overpayment to Deposit Account No. 18-0020.
- ☒ Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
- ☒ Any parent application processing fees under 37 CFR 1.17.

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DT19 Rec'd PCT/PTO 14 MAR 2005

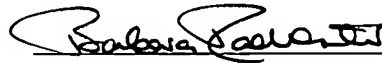
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- ☒ [X] A duplicate copy of this sheet is attached for accounting purposes.
- ☒ [X] A return receipt postcard is also enclosed (postage prepaid).
- ☒ [X] Address for correspondence: Customer number 31272

Respectfully submitted,

Dated: March 14, 2005



Barbara Rae-Venter, Ph.D.  
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BRV/ttw